

IN THE CLAIMS

This listing of claims replaces all prior listings:

1. (withdrawn) An anode material; comprising:
a tin-containing material including metallic tin and Cu_3Sn in the same particle.
2. (withdrawn) An anode material according to claim 1, wherein
the tin-containing material is produced by a mechanical alloying method, a gas atomization method, a water atomization method, a melt spinning method, or a method of mixing materials, then heating the mixed materials in an inert atmosphere or a reducing atmosphere.
3. (withdrawn) An anode material according to claim 1, further comprising:
a carbonaceous material.
4. (withdrawn) An anode material according to claim 3, wherein
the carbonaceous material is graphite.
5. (withdrawn) A battery; comprising:
a cathode;
an anode; and
an electrolyte,
wherein the anode comprises a tin-containing material including metallic tin and Cu_3Sn_5 in the same particle.
6. (withdrawn) A battery according to claim 5, wherein
the tin-containing material is produced by a mechanical alloying method, a gas atomization method, a water atomization method, a melt spinning method, or a method of mixing materials, then heating the mixed materials in an inert atmosphere or a reducing atmosphere.
7. (withdrawn) A battery according to claim 5, wherein
the anode further comprises a carbonaceous material.

8. (withdrawn) A battery according to claim 7, wherein the carbonaceous material is graphite.

9. (withdrawn) A battery according to claim 5, wherein the cathode includes lithium complex oxide.

10. (Previously Presented) An anode material comprising:
a tin-containing material including metallic tin, CoSn_2 , CoSn , and Co_3Sn_2 and
an alloy comprising lithium and at least one element selected from the group of elements consisting of boron, gallium, antimony, cadmium, silver, and hafnium, in the same particle.

11. (Previously Presented) An anode material according to claim 10, wherein the tin-containing material is produced by a method selected from the group of methods consisting of a mechanical alloying method, a gas atomization method, a water atomization method, a melt spinning method, and a method of mixing materials, and then heating the anode material in one of an inert atmosphere and a reducing atmosphere.

12. (Previously Presented) An anode material according to claim 10, further comprising:
a carbonaceous material.

13. (Previously Presented) An anode material according to claim 12, wherein the carbonaceous material is graphite.

14. (Previously Presented) A battery comprising:
a cathode;
an anode; and
an electrolyte,
wherein the anode comprises a tin-containing material including metallic tin, CoSn_2 , CoSn , and Co_3Sn_2 and an alloy comprising lithium and at least one element selected from the group of elements consisting of boron, gallium, antimony, cadmium, silver, and hafnium, in the same particle.

15. (Previously Presented) A battery according to claim 14, wherein the tin-containing material is produced by a method selected from the group of methods consisting of a mechanical alloying method, a gas atomization method, a water atomization method, a melt spinning method, and a method of mixing materials, and then heating the anode material in one of an inert atmosphere and a reducing atmosphere.

16. (Previously Presented) A battery according to claim 14, wherein the anode further comprises a carbonaceous material.

17. (Previously Presented) A battery according to claim 16, wherein the carbonaceous material is graphite.

18. (Previously Presented) A battery according to claim 14, wherein the cathode includes lithium complex oxide.